United States Patent [19] Retti				
[54]	WALLBO	ARD TAPING APPARATUS		
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[52]	U.S. Cl	156/526; 156/575;
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#### [56] References Cited

## U.S. PATENT DOCUMENTS

1.617.066	2/1927	Lush 222/81
1,967,748	7/1934	Ehle 156/574 X
2,815,142	12/1957	Ames 156/526
3,188,262	6/1965	Torrison 156/575 X
3,260,638	7/1966	Hoveland 156/526
3,580,423	5/1971	Gilman 222/81
3,802,511	4/1974	Good, Jr 239/154
3,960,643	6/1976	Dargitz et al 156/579
4,105,490	8/1978	Lass 156/575
4,208,239	6/1980	Lass 156/579
4,257,540	3/1981	Wegmann et al 239/332 X

[11]	Patent	Number:
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5,013,389 May 7, 1991

4,460,433	7/1984	Boyd	156/574
		Pagliai	
4,707,202	11/1987	Sweeny	156/579
4,784,299	11/1988	Stenger	222/81 X

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# **ABSTRACT**

An apparatus for taping joints between pieces of wallboard comprises a taping head, slidingly contactable with a wall, for substantially simultaneously applying a first layer of a joint compound to a joint between pieces of wallboard, embedding a wallboard tape in the first layer of the joint compound, and overcoating the embedded wallboard tape with at least one additional layer of the joint compound; a handle, connected to the taping head, for supporting the taping head, the handle being manually graspable by an operator, the handle having a fluid conduit formed therein for passing joint compound to the taping head; a tape supply mounted on the handle for supplying wallboard tape to the taping head; a backpack, wearable by the operator, for supporting a supply of the joint compound and for producing a pressurized stream of the joint compound; and a flexible connecting means for fluidically interconnecting the backpack and the fluid conduit to pass the pressurized stream of the joint compound from the backpack to the fluid conduit.

### 18 Claims, 10 Drawing Sheets

